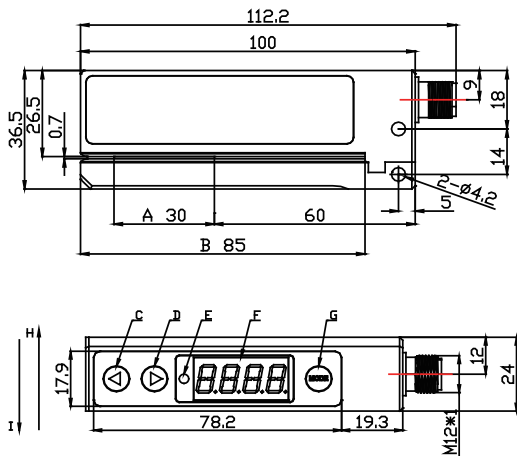


<< Capacitive Label Sensor

FC07V2B6LQ12

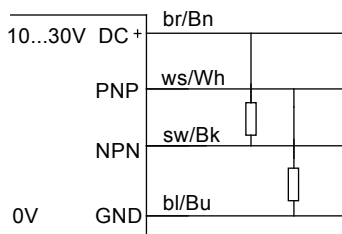


Dimensions



- A: Detection area D: Add key G: Set key
- B: Groove depth E: LED
- C: Decrease key F: Display screen
- H&I: Label movement direction

Wiring



Technical Data

Groove width	0.7mm(type)
Groove depth	85mm
Label requirements	Maximum label speed 10m/s, Minimum label space 2mm
Rated voltage	10...30V
Current consumption	≤65mA
Output	Black wire NPN output,NO or NC White wire PNP output,NO or NC
Function feature	Label movement direction reversible
Output current	100mA
Sensitivity	Teach in
Benchmark	Teach in
Short-circuit protection	Yes
Reverse polarity protection	Yes
Indicator	Red: working mode 1 Blue: working mode 2 Green: setting
Display	LED digital tube 7*4
Mode setting	Working mode 1: Continuous counting, the maximum can be counted 9999*9999 Working mode 2: Trigger value can be set. When the count value reaches the trigger value, one signal is generated, and the pulse time can be set (3~1000ms); Maximum countable trigger value *9999
Housing material	Alumina
Connection	M12 connector, 4-pin
Operating temperature	0...60 °C